

## TEST REPORT

No. : SHIN2509018184ML02-1\_EN

Date : 2025-10-21

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CUSTOMER NAME: ANHUI HAODING METAL PRODUCT LIMITED COMPANY  
ADDRESS: NO.32, GAOXIN ROAD, CHAHE ECONOMIC DEVELOPMENT ZONE,  
LAI'AN, ANHUI PROVINCE, CHINA

Sample Name : Galvanized scaffold tube  
Product Specification : 48.3\*4.0mm  
Material and Mark : Q355B

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

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Test Required : Chemical Composition Analysis, Tensile Test  
Date of Receipt : 2025-09-29  
Testing Period : 2025-09-29 ~ 2025-10-11  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services (Shanghai) Co., Ltd..

Cody Li  
Authorized signatory



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### 1. Chemical Composition Analysis

Requirement: According to EN 10219-1:2006 material S355J2H

Element	Test Method	Req.(%)	Result 002 (%)	Con.
C	GB/T 4336-2016/XG1-2017	≤0.22	0.20	Pass
Si	GB/T 4336-2016/XG1-2017	≤0.55	0.20	Pass
Mn	GB/T 4336-2016/XG1-2017	≤1.60	0.60	Pass
P	GB/T 4336-2016/XG1-2017	≤0.030	0.013	Pass
S	GB/T 4336-2016/XG1-2017	≤0.030	0.005	Pass

### 2. Tensile Test

Test Method: ISO 6892-1:2019

Test item	Specimen type	Tensile strength ( $R_m$ ) (MPa)	Yield strength ( $R_{eH}$ ) (MPa)	Elongation after fracture(A) $L_o = 5.65\sqrt{S_o}$ (%)	Con.
Req.	-	470~630	≥355	≥20	-
Result-002	Tubular Strip specimen	599	499	23.5	Pass

Note: The requirement is specified in EN 10219-1:2006 type S355J2H.



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Sample Photo

This test report updates Chemical Composition Analysis and Tensile Test, supersedes the test report No. SHIN2509018184ML02\_EN dated 2025-10-11, original report will be invalid from today.

The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

\*\*\*\*\*End of report\*\*\*\*\*



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